

# Three out of four ain't bad

## JSC wins three of four Agencywide safety awards

by Brenda Lancaster

**I**N A NEAR SWEEP, Johnson Space Center received the "Best of the Best" Quality and Safety Achievement Recognition (QASAR) Award in three of the four categories this year.

The QASAR Award is given out by NASA Headquarters' Office of Safety and Mission Assurance (SMA). The award recognizes those individuals who face a challenge and display exemplary performance in contributing to quality products and services that lead to safe environments and processes for NASA. JSC's winners are Tamyra Martin, Bernard Rosenbaum and Jim Graver, the latter of whom works at JSC's White Sands Test Facility in Las Cruces, N.M.

### QASAR Category 1: NASA employee within the SMA organization

Tamyra R. Martin, Electrical Processing Engineer in JSC's Safety, Reliability, and Quality Assurance Office, received this award in recognition of her exceptional dedication and extraordinary initiative during the assessment and evaluation of electrical process improvements for critical ground support and spaceflight hardware.

### QASAR Category 2: NASA employee external to the SMA organization

Bernard J. Rosenbaum, Senior Propulsion & Power Systems Engineer in JSC's Engineering Directorate, won this award in recognition of his pivotal role in resolving the hydraulic pump bolt fraction/insert shear concerns on STS-109 and returning the vehicle to flight status by uncovering a similar problem in the solid rocket booster pump.

### QASAR Category 3: Government, non-NASA employee

Paul Phillips, Project Lead Engineer in the Project to Space Office at the U.S. Air Force Flight Test Center, Dryden Flight Research Center, received this award for his diligent efforts in providing the highest-quality project and range safety support to the X-37 and X-38 projects. He played a significant role in establishing an accurate CAD model that will be utilized to understand the safe characteristics for the X-37.

### QASAR Category 4: NASA prime or subcontractor employee

James R. Graver, Quality Assurance Specialist for Washington Group International at the White Sands Test Facility's Quality Assurance, Reliability, and Safety Office, won this award for his outstanding and invaluable assessment of flight hardware resulting in crucial identification of an Orbital Maneuvering System bolt anomaly and resolution of STS-110 flight constraint.



The 2003 QASAR Award winners are pictured with Deputy Administrator Frederick D. Gregory. From left to right are: Tamyra Martin, Electrical Processing Engineer, JSC SR&QA Office; Bernard Rosenbaum, Senior Propulsion and Power Systems Engineer, JSC Engineering Directorate; Paul Phillips, Project Lead Engineer, Project to Space Office, U. S. Air Force Flight Test Center, Dryden Flight Research Center; Margaret Haines, daughter of James Graver; James Graver, Quality Assurance Specialist, Washington Group International, White Sands Test Facility, Quality Assurance, Reliability, and Safety Office; Deputy Administrator Gregory.

jsc2003e37555 Photo by Renee Bouchard